

| Ref # | Hits   | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|--------------------|------------------|---------|------------------|
| L1    | 988    | 522/81;83;84.ccls.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/11/29 15:36 |
| L2    | 105    | 522/171.ccls.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/11/29 15:39 |
| L3    | 971    | 523/116-118.ccls.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/11/29 15:39 |
| L4    | 1288   | 523/115-118.ccls.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/11/29 15:39 |
| L5    | 170    | 568/15.ccls.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/11/29 17:05 |
| L6    | 309    | 568/14.ccls.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/11/29 15:39 |
| L7    | 249    | 6 not 5   | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/11/29 15:40 |
| L8    | 1      | acrylic adj ester\$1 near phosphonic adj acid\$1  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/11/29 15:44 |
| L9    | 0      | (acrylic adj ester\$1) near (ether oxo oxy) adj (phosphonic adj acid\$1)                  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/11/29 15:42 |
| L10   | 1      | (acrylic adj ester\$1) same (ether oxo oxy) near (phosphonic adj acid\$1)                 | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/11/29 15:43 |
| L11   | 1      | (acrylate\$1) same (ether oxo oxy) near (phosphonic adj acid adj ester\$1)                | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/11/29 15:43 |
| L13   | 133877 | methacrylic adj ester\$1<br>methacrylate methacrylates<br>methacryloyl methacryloyloxy\$9 | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/11/29 16:56 |
| L14   | 148828 | acrylic adj ester\$1 acrylate<br>acrylates:acryloyl:acryloyloxy\$9                        | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/11/29 16:57 |
| L15   | 0      | dihydroxyphosphoryloxa\$9 near \$4acrylic adj acid  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/11/29 15:46 |
| L16   | 0      | dihydroxyphosphoryloxy\$9 near \$4acrylic adj acid  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/11/29 15:46 |
| L18   | 10516  | dihydrogen adj phosphate  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/11/29 15:47 |
| L19   | 188775 | 13 14   | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/11/29 15:47 |
| L20   | 240    | 19 same 18  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/11/29 15:48 |
| L21   | 860031 | phosphonic adj acid\$1<br>phosphonate\$1 phosphate\$1                                     | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/11/29 16:57 |
| L22   | 810517 | \$20phosphonic adj acid<br>\$20phosphonate  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/11/29 16:57 |

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|-----|--------|--|--------------------|----|-----|------------------|
| L23 | 110155 | 19 same 21   | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/29 15:50 |
| L24 | 103812 | 19 same 22   | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/29 15:50 |
| L25 | 18981  | (hydrolysis hydrolytic) same<br>(stable stability)                             | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/29 16:57 |
| L26 | 110228 | 23-24  | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/29 15:57 |
| L28 | 3436   | 26 and 25  | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/29 16:42 |
| L29 | 24     | 26 and 5   | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/29 15:58 |
| L30 | 13     | 26 and 7   | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/29 16:01 |
| L31 | 315    | 568/8.ccls.  | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/29 16:04 |
| L32 | 22     | 31 and 26  | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/29 16:07 |
| L33 | 700641 | composite composites adhesive<br>adhesives shaped adj bodies                   | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/29 16:08 |
| L34 | 747042 | composite composites adhesive<br>adhesives shaped adj bodies<br>cement cements | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/29 16:09 |
| L35 | 39778  | dental dentine   | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/29 16:58 |
| L36 | 6360   | 35 same 34   | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/29 16:10 |
| L37 | 3446   | 26 and 35  | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/29 16:10 |
| L38 | 1450   | 37 and 36  | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/29 16:11 |
| L39 | 191    | 37 and 25  | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/29 16:11 |
| L40 | 591    | 37 and 4   | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/29 16:12 |
| L41 | 508    | 37 and 3   | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/29 16:12 |
| L42 | 19     | 37 and (5 6)   | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/29 16:13 |
| L43 | 26     | 37 and 2   | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/29 16:14 |
| L44 | 95     | 37 and 1   | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/29 16:13 |
| L45 | 190    | 26 same 25   | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/29 16:42 |

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|-----|---------|--|----------------------|----|-----|------------------|
| L46 | 21      | 45 and 35  | US-PGPUB;<br>USPAT   | OR | OFF | 2004/11/29 16:49 |
| L47 | 9       | (methacryloyloxyethyl) near phosphonic adj: acid   | US-PGPUB;<br>USPAT   | OR | OFF | 2004/11/29 16:51 |
| L48 | 27      | 35 and 2   | US-PGPUB;<br>USPAT   | OR | OFF | 2004/11/29 16:51 |
| L49 | 65336   | methacrylic adj: ester\$1<br>methacrylate methacrylates<br>methacryloyl methacryloyloxy\$9 | EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/29 16:56 |
| L50 | 112502  | acrylic adj ester\$1 acrylate<br>acrylates acryloyl acryloyloxy\$9                         | EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/29 16:57 |
| L51 | 1319194 | phosphonic adj: acid\$1<br>phosphonate\$1 phosphate\$1                                     | EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/29 16:57 |
| L52 | 1205085 | \$20phosphonic adj acid<br>\$20phosphonate   | EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/29 16:57 |
| L53 | 5507    | (hydrolysis hydrolytic) same<br>(stable stability)   | EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/29 16:57 |
| L54 | 43739   | dental dentine   | EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/29 16:58 |
| L55 | 147740  | 49 50  | EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/29 16:58 |
| L56 | 1320226 | 51 52  | EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/29 16:58 |
| L57 | 58439   | 55 and 56  | EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/29 16:59 |
| L58 | 744     | 57 and 54  | EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/29 16:58 |
| L59 | 50698   | 55 same 56   | EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/29 16:59 |
| L60 | 33      | 53 same 54   | EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/29 17:02 |
| L61 | 28      | 53 same 59   | EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/29 17:00 |
| L62 | 59      | 60 61  | EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/29 16:59 |